

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number **ST00576SE**

**United Parcel Service Airlines
1400 North Hurstbourne Parkway
Louisville, KY 40223**

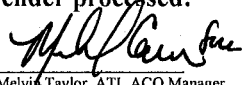
Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: **A20WE**
Make: **Boeing**
Model: **747-200**

STC Surrender processed:

Approval by: 

Melvin Taylor, ATL ACO Manager

Date: **12/14/2009**

Description of the Type Design Change: Installation of engine gas temperature indicators in accordance with STC ST00084WI and revision of the applicable Airplane Flight Manual Certificate Limitations page(s) to indicate increased engine exhaust gas temperature limits.

Limitations and Conditions: The incorporation of this STC is limited to model 747-200B series airplanes with Pratt & Whitney JT9D-7Q engines. The incorporation of this STC requires concurrent or prior incorporation of ST00084WI which installs the 65006-006 modification level 3 (mod 3) exhaust gas temperature indicator. Any earlier or subsequent modification levels of the 65006-006 exhaust gas temperature indicator are not approved for use with this STC. Further approval by this office would be required to install an exhaust gas temperature indicator other than 65006-006 mod 3. The incorporation of this STC also requires the associated Airplane Flight Manual Supplement, approved by the FAA on September 3, 1998, be included in the Airplane Flight Manual of the modified aircraft.

(See Continuation Sheet Page 3 for additional Limitations and Conditions)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: **June 16, 1998**

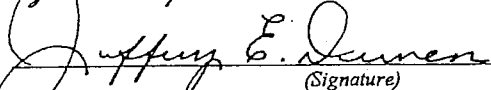
Date reissued:

Date of issuance: **September 16, 1998**

Date amended:



By direction of the Administrator


(Signature)

Acting Manager, Seattle Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.